



DOCKET NO.: ISIS-3455

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Cowser, Baker, McNeil, Freier, Sasmor, Brooks, Ohashi, Wyatt, Borchers and Vickers

Serial No.: 09/295,463

Group Art Unit: 1631

#151B

Filed: April 13, 1999

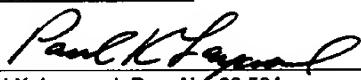
Examiner: A. Marschel

Plunkett
113101

For: IDENTIFICATION OF GENETIC TARGETS FOR MODULATION BY
OLIGONUCLEOTIDES AND GENERATION OF OLIGONUCLEOTIDES FOR
GENE MODULATION

I, Paul K. Legaard, Registration No. 38,534 certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On November 15, 2001


Paul K. Legaard Reg. No. 38,534

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Office Action mailed August 15, 2001 in connection with the above-identified patent application, Applicants respectfully request that the application be amended as follows.

In the Claims:

Please cancel claims ~~32, 73, 88-98 and 103~~ and amend claims 55, 56, 58-60, 62-67, 69-72, 74, 75, 78-82, 85-87 and 99-102 to read as follows:

55. (Amended) A method of defining a set of compounds comprising:
generating in silico virtual compounds according to thermodynamic property, target accessibility, targeting to functional regions of target nucleic acid sequence, or uniform distribution

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